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THE LABOR MARKET REPORT

Tennessee Department of Employment Security

Data for September 1989

Ned Ray McWherter, Governor

Raybu:n A. Traughber, Commissioner

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AVERAGE ANNUAL PAY BY STATE AND INDUSTRY, 1988

Nationally, the average annual pay of workers covered by State and Federal Unemployment Insurance (UI) programs was $21,871 in 1988, a 4.9 percent increase over 1987, according to preliminary data released by the Bureau of Labor Statistics of the U.S. Department of Labor.

Annual pay data are compiled from reports submitted by employers under UI programs for 104 million full- and part-time workers. Average annual pay is computed by dividing total annual payrolls of employees covered under UI programs by average monthly employment for these employees.

The District of Columbia led the nation, as in 1987, with average annual pay of $30,254. (See table 1.) Alaska was second with average annual pay of $28,033, followed by New York ($26,347), Connecticut ($26,244), and New Jersey ($25,748). South Dakota had the lowest average annual pay ($15,424), followed by North Dakota ($16,508) and Mississippi ($16,522). Tennessee's average annual pay level was $19,209 in 1988, a 3.8 percent increase over 1987, making Tennessee rank thirty-second in the nation.

As in the previous years, the highest percentage increases in average annual pay for 1988 were in states located along the East Coast from Maine to Virginia. New Jersey led the nation with an increase of 8.0 percent, followed by Connecticut (7.9 percent) and Massachusetts (7.4 percent). Rhode Island and Hawaii were ranked fourth with an increase of 7.1 percent each. Alaska posted the smallest increase with a 0.1 percent change in annual pay. Wyoming had the next lowest with 1.5 percent, followed by North Dakota (2.2 percent) and Oklahoma (2.6 percent). For the first time since 1984, there were no decreases in statewide average annual pay from the previous year.

Average annual pay for Tennessee varied widely by industry. The mining industry had the highest average annual pay at $25,784 in 1988. (See table 2.) The lowest annual pay ($11,175) was in the retail trade industry which employees a large percentage of part-time workers.

In Tennessee, the wholesale trade industry led all private sector industries in average annual pay increases between 1987 and 1988 with an increase of 6.0 percent. The construction industry had the second largest annual increase of 5.1 percent. The lowest annual pay change was in the finance, insurance, and real estate industry, which experienced a 1.6 percent increase.

TABLE 1

STATE AVERAGE ANNUAL PAY FOR ALL COVERED WORKERS[1]
1987 and 1988

State	Average annual pay 1987	Average annual pay 1988[2]	Percent change, 1987-88[3]	State	Average annual pay 1987	Average annual pay 1988[2]	Percent change, 1987-88[3]
UNITED STATES	$20,857	$21,871	4.9%				
Alabama	18,318	19,003	3.7	Missouri	$19,601	$20,295	3.5%
Alaska	28,008	28,033	0.1	Montana	16,438	16,957	3.2
Arizona	19,610	20,383	3.9	Nebraska	16,526	17,190	4.0
Arkansas	16,529	17,023	3.0	Nevada	19,521	20,556	5.3
California	23,100	24,124	4.4	New Hampshire	19,414	20,749	6.9
Colorado	20,830	21,472	3.1	New Jersey	23,842	25,748	8.0
Connecticut	24,322	26,244	7.9	New Mexico	17,767	18,259	2.8
Delaware	20,764	21,977	5.8	New York	24,634	26,347	7.0
District of Columbia	28,477	30,254	6.2	North Carolina	17,861	18,637	4.3
Florida	18,674	19,520	4.5	North Dakota	16,157	16,508	2.2
Georgia	19,651	20,501	4.3	Ohio	20,568	21,500	4.5
Hawaii	19,091	20,444	7.1	Oklahoma	18,615	19,098	2.6
Idaho	17,062	17,648	3.4	Oregon	18,888	19,637	4.0
Illinois	22,250	23,606	6.1	Pennsylvania	20,408	21,485	5.3
Indiana	19,692	20,437	3.8	Rhode Island	18,858	20,206	7.1
Iowa	17,292	17,928	3.7	South Carolina	17,280	18,009	4.2
Kansas	18,424	19,030	3.3	South Dakota	14,963	15,424	3.1
Kentucky	18,008	18,545	3.0	Tennessee	18,501	19,209	3.8
Louisiana	18,707	19,330	3.3	Texas	20,463	21,130	3.3
Maine	17,447	18,347	5.2	Utah	18,303	18,910	3.3
Maryland	21,324	22,500	5.5	Vermont	17,703	18,640	5.3
Massachusetts	22,486	24,143	7.4	Virginia	19,963	21,052	5.5
Michigan	23,081	24,193	4.8	Washington	20,110	20,806	3.5
Minnesota	20,450	21,481	5.0	West Virginia	18,820	19,341	2.8
Mississippi	15,938	16,522	3.7	Wisconsin	18,890	19,743	4.5
				Wyoming	18,817	19,097	1.5

[1]Includes workers covered by Unemployment Insurance (UI) and Unemployment Compensation for Federal Employees (UCFE) programs.
[2]Data are preliminary.
[3]Percent changes were computed from unrounded average annual pay data and may differ from those computed using data rounded to the nearest dallor.

TABLE 2

U.S. AND TENNESSEE AVERAGE ANNUAL PAY FOR ALL COVERED WORKERS[1]
1987 and 1988

Industry	Average annual pay		Percent change
	1987	1988[2]	1987-88[3]
United States			
Private[4]			
Total	$20,621	$21,649	5.0
Mining	32,950	34,341	4.2
Construction	23,129	24,432	5.6
Manufacturing	25,670	26,916	4.9
Transportation, communication, and public utilities	27,404	28,201	2.9
Wholesale trade	26,033	27,843	7.0
Retail trade	11,513	11,965	3.9
Finance, insurance, and real estate	25,991	27,691	6.5
Services	18,915	19,984	5.7
Government	22,063	23,021	4.3
Tennessee			
Private[4]			
Total	$18,221	$18,882	3.6
Mining	24,574	25,784	4.9
Construction	19,513	20,502	5.1
Manufacturing	20,812	21,670	4.1
Transportation, communication, and public utilities	24,649	25,227	2.3
Wholesale trade	22,951	24,323	6.0
Retail trade	10,853	11,175	3.0
Finance, insurance, and real estate	22,522	22,888	1.6
Services	17,212	17,861	3.8
Government	19,961	20,967	5.0

[1]Includes workers covered by Unemployment Insurance (UI) and Unemployment Compensation for Federal Employees (UCFE) programs.

[2]Data are preliminary.

[3]Percent changes were computed from unrounded average annual pay data and may differ from those computed using data rounded to the nearest dollar.

[4]Includes data for industries in addition to those shown separately.

COUNTY UNEMPLOYMENT RATES

COUNTY	SEPTEMBER		COUNTY	SEPTEMBER	
	1988	1989		1988	1989
Anderson	5.3	3.5	Lauderdale	6.2	5.1
Bedford	8.1	5.0	Lawrence	18.3	10.3
Benton	6.5	3.3	Lewis	8.5	4.4
Bledsoe	4.2	2.9	Lincoln	6.5	3.3
Blount	5.5	4.4	Loudon	5.6	3.8
Bradley	5.4	3.0	Macon	9.8	5.8
Campbell	11.9	7.1	Madison	6.0	3.5
Cannon	7.6	5.8	Marion	9.8	5.9
Carroll	7.3	4.2	Marshall	4.6	3.2
Carter	7.8	4.4	Maury	6.0	2.9
Cheatham	3.1	2.1	McMinn	5.9	3.7
Chester	6.1	2.9	McNairy	7.9	4.9
Claiborne	7.7	4.1	Meigs	11.0	5.1
Clay	3.6	2.7	Monroe	7.1	4.9
Cocke	9.7	8.3	Montgomery	8.0	5.0
Coffee	6.7	3.8	Moore	5.9	2.8
Crockett	5.7	3.5	Morgan	6.6	6.6
Cumberland	6.0	4.8	Obion	5.4	6.6
Davidson	4.1	2.8	Overton	7.6	4.5
Decatur	6.8	5.6	Perry	5.8	3.8
DeKalb	8.3	4.9	Pickett	10.3	4.5
Dickson	5.4	4.4	Polk	11.8	7.1
Dyer	5.6	3.5	Putnam	5.6	3.8
Fayette	7.6	3.9	Rhea	10.7	5.3
Fentress	10.4	5.7	Roane	5.6	6.2
Franklin	5.6	3.5	Robertson	5.8	3.0
Gibson	8.1	5.2	Rutherford	5.7	3.6
Giles	8.6	9.5	Scott	9.7	6.7
Grainger	5.1	4.8	Sequatchie	7.2	4.4
Greene	7.0	4.3	Sevier	4.0	4.4
Grundy	9.3	5.4	Shelby	5.0	3.4
Hamblem	6.9	4.0	Smith	5.9	3.5
Hamilton	5.6	3.5	Stewart	7.1	3.9
Hancock	5.0	2.2	Sullivan	4.5	2.7
Hardeman	7.1	3.6	Sumner	6.0	4.3
Hardin	7.8	5.8	Tipton	6.0	3.9
Hawkins	6.0	4.2	Trousdale	4.4	3.1
Haywood	8.7	6.8	Unicoi	5.4	5.8
Henderson	7.4	3.6	Union	5.6	4.4
Henry	9.2	3.9	Van Buren	6.2	4.5
Hickman	8.9	3.3	Warren	7.7	5.0
Houston	9.4	5.7	Washington	5.0	2.8
Humphreys	11.2	6.5	Wayne	11.2	7.5
Jackson	8.8	3.9	Weakley	4.1	3.7
Jefferson	4.2	4.2	White	6.3	6.4
Johnson	18.9	11.1	Williamson	2.7	1.9
Knox	5.0	3.8	Wilson	4.6	3.5
Lake	5.7	4.1			

TENNESSEE CIVILIAN LABOR FORCE SUMMARY

(Not Seasonally Adjusted)

	September 1988				Revised August 1989				Preliminary September 1989			
	Labor Force	Employment	Unemploy.	Rate	Labor Force	Employment	Unemploy.	Rate	Labor Force	Employment	Unemploy.	Rate
U.S. 1/	121,842,000	115,474,000	6,368,000	5.2	125,444,000	119,092,000	6,352,000	5.1	123,828,000	117,498,000	6,330,000	5.1
TENNESSEE 2/	2,358,500	2,222,500	136,000	5.8	2,391,600	2,272,200	119,400	5.0	2,377,600	2,286,800	90,800	3.8
METROPOLITAN STATISTICAL AREAS												
CHATTANOOGA	213,500	201,200	12,300	5.8	217,800	207,400	10,400	4.8	216,300	207,200	9,100	4.2
JOHNSON CITY, KINGSPORT, AND BRISTOL	214,400	203,100	11,300	5.3	216,800	207,100	9,700	4.5	213,700	206,000	7,700	3.6
KNOXVILLE	287,900	273,500	14,400	5.0	287,400	272,000	15,400	5.4	282,500	271,400	11,100	3.9
MEMPHIS	448,000	424,700	23,300	5.2	456,400	436,300	20,100	4.4	457,500	441,300	16,200	3.5
NASHVILLE	522,900	499,400	23,500	4.5	519,500	499,900	19,600	3.8	519,200	503,300	15,900	3.1

1/ Error range for these estimates is plus or minus 0.2 percentage points.
2/ Error range for these estimates cannot be computed.

Tennessee's estimated unemployment rate for September fell to 3.8 percent, marking the lowest unemployment rate in almost 16 years and the third consecutive month that Tennessee's rate has been below the national unemployment rate.

The number of persons unemployed fell to 90,800, the lowest since September 1974 when 83,500 people were out of work. Unemployment peaked in June 1983 when 287,200 people were without jobs, which is more than three times the current level of unemployment.

Over the year, Tennessee's labor force grew by 19,100, employment increased by 64,300, and unemployment decreased by 45,200.

The drop in the unemployment rate from August to September can be attributed to declines in the labor force caused by students going back to school and the fact that school-related employees are back on the job. Employment in local government increased by 15,900, most of which was school related. Services were up by 800 and transportation equipment increased by 400. Overall decreases in payroll jobs were minimal with the largest loss being in finance, insurance, and real estate which declined by 500 over a one-month period.

On a year-to-year basis, services increased by 11,900 with a 5.9 percent growth in business services and a 2.3 percent increase in health services. Trade was up by 3,000 and furniture and fixtures increased by 2,300. Losses in employment from September to September were in construction, down by 1,800, and federal government, which declined by 1,100.

The drop in unemployment was experienced statewide with 91 counties showing a decline; only three counties experienced an increase, and one remained the same. Eleven counties had unemployment rates below 3.0 percent with Williamson County maintaining the state's lowest rate at 1.9 percent, down from 2.4 percent. Only two counties, Johnson at 11.1 percent and Lawrence at 10.3 percent, had an unemployment rate over 10.0 percent.

STATEWIDE

ESTIMATED NONAGRICULTURAL EMPLOYMENT* (in thousands)

Industry	Sept. 1988	August 1989	Sept. 1989	Net Change Sept. 1988 to Sept. 1989	Net Change Aug. 1989 to Sept. 1989
TOTAL	2,080.3	2,082.2	2,099.3	19.0	17.1
Manufacturing	509.1	512.9	512.2	3.1	-0.7
Durable Goods	251.5	253.0	252.9	1.4	-0.1
Lumber & Wood Products	19.7	19.5	19.4	-0.3	-0.1
Furniture & Fixtures	26.9	29.0	29.2	2.3	0.2
Stone, Clay, Glass, & Concrete	14.8	15.0	15.0	0.2	0.0
Primary Metal Industries	15.4	15.1	15.0	-0.4	-0.1
Fabricated Metal Products	42.3	41.6	41.4	-0.9	-0.2
Machinery, Except Electrical	37.5	37.9	37.9	0.4	0.0
Electrical & Electronic Machinery	39.1	39.5	39.6	0.5	0.1
Transportation Equipment	33.6	32.5	32.9	-0.7	0.4
Instruments & Related Products	9.9	10.3	10.2	0.3	-0.1
Miscellaneous Manufacturing	12.3	12.6	12.3	0.0	-0.3
Nondurable Goods	257.6	259.9	259.3	1.7	-0.6
Food & Kindred Products	40.1	39.8	39.7	-0.4	-0.1
Meat Products	8.3	8.9	8.9	0.6	0.0
Dairy Products	2.7	2.7	2.7	0.0	0.0
Tobacco	1.1	1.0	1.0	-0.1	0.0
Textile Mill Products	22.2	22.0	21.8	-0.4	-0.2
Knitting Mills	11.0	10.4	10.2	-0.8	-0.2
Yarn & Thread Mills	2.5	2.5	2.5	0.0	0.0
Apparel	64.1	63.7	63.5	-0.6	-0.2
Paper	20.1	20.9	21.0	0.9	0.1
Printing & Publishing	35.5	36.1	36.1	0.6	0.0
Chemicals	38.4	39.8	39.5	1.1	-0.3
Petroleum Refining, Etc.	0.8	0.9	0.9	0.1	0.0
Rubber & Miscellaneous Plastics	25.6	25.9	25.9	0.3	0.0
Leather & Leather Products	9.7	9.8	9.8	0.1	0.0
Nonmanufacturing	1,571.2	1,569.3	1,587.1	15.9	17.8
Mining	6.9	6.4	6.3	-0.6	-0.1
Construction	97.3	95.2	95.5	-1.8	0.3
Transportation, Communication, & Public Util.	110.1	111.0	110.8	0.7	-0.2
Trade	490.3	493.5	493.3	3.0	-0.2
Wholesale Trade	122.6	123.2	123.2	0.6	0.0
Durable Goods	70.5	71.2	71.2	0.7	0.0
Nondurable Goods	52.1	52.0	52.0	-0.1	0.0
Retail Trade	367.7	370.3	370.1	2.4	-0.2
Building Materials & Garden Supplies	14.5	14.6	14.5	0.0	-0.1
Retail General Merchandise	53.6	53.4	53.6	0.0	0.2
Food Stores	62.2	63.4	63.3	1.1	-0.1
Automotive Dealers & Service Stations	42.3	42.9	43.1	0.8	0.2
Apparel & Accessory Stores	20.3	20.3	20.1	-0.2	-0.2
Furniture & Home Furnishings	14.0	13.8	13.8	-0.2	0.0
Eating & Drinking Places	119.5	119.6	119.5	0.0	-0.1
Miscellaneous Retail	41.4	42.3	42.2	0.8	-0.1
Finance, Insurance, & Real Estate	104.8	106.6	106.1	1.3	-0.5
Banking	29.0	30.2	30.1	1.1	-0.1
Insurance Carriers	24.3	24.2	24.1	-0.2	-0.1
Services	434.9	446.0	446.8	11.9	0.8
Hotels & Other Lodging	31.6	32.4	32.1	0.5	-0.3
Personal Services	28.1	28.2	28.1	0.0	-0.1
Business Services	92.2	97.2	97.6	5.4	0.4
Health Services	140.4	143.8	143.6	3.2	-0.2
Hospitals	67.5	69.6	69.5	2.0	-0.1
Government	327.1	310.6	328.3	1.2	17.7
Federal	61.3	60.3	60.2	-1.1	-0.1
State & Local	265.8	250.3	268.1	2.3	17.8
State	74.3	73.6	75.5	1.2	1.9
Local	191.6	176.7	192.6	1.0	15.9

*Estimates include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

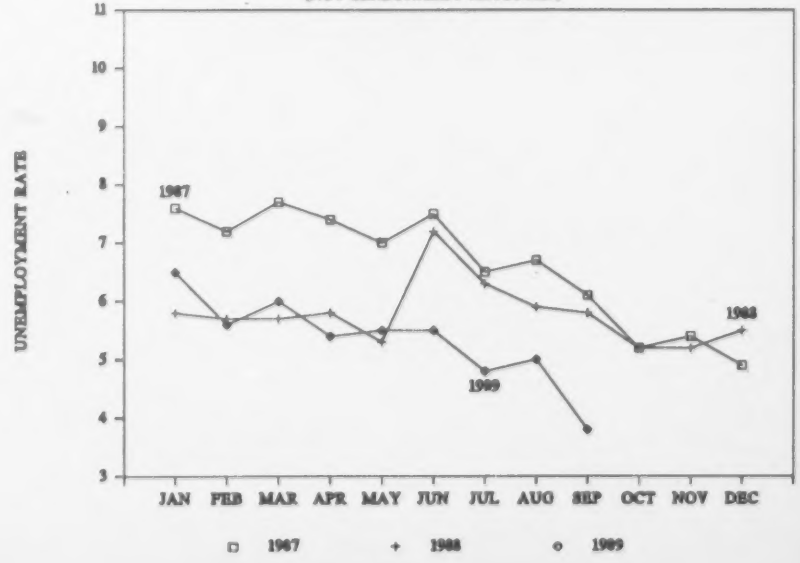
Numbers may not add due to rounding.

HOURS AND EARNINGS OF PRODUCTION WORKERS — TENNESSEE

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Sept. 1988	August 1989	Sept. 1989	Sept. 1988	August 1989	Sept. 1989	Sept. 1988	August 1989	Sept. 1989
All Manufacturing	$369.64	$375.56	$382.22	41.3	41.0	41.5	$8.95	$9.16	$9.21
Durable Goods	389.57	394.54	403.62	41.4	41.4	42.0	9.41	9.53	9.61
Lumber & Wood Products	273.07	258.49	260.53	42.6	40.9	40.9	6.41	6.32	6.37
Furniture & Fixtures	299.77	317.20	328.85	39.8	39.6	40.8	7.57	8.01	8.06
Stone, Clay, Glass, & Concrete	559.02	558.84	582.05	46.2	46.3	44.7	12.10	12.07	12.35
Primary Metal Industries	498.23	490.73	530.83	43.4	41.8	43.2	11.48	11.74	12.29
Fabricated Metal Products	419.09	428.59	438.46	41.7	41.3	42.2	10.05	10.38	10.39
Machinery	369.32	383.84	392.81	40.1	40.9	41.7	9.21	9.38	9.42
Instruments & Related Products	396.47	408.68	411.42	42.3	42.0	41.6	9.42	9.73	9.89
Nondurable Goods	349.79	357.75	361.68	41.2	40.7	41.1	8.49	8.79	8.80
Food & Kindred Products	350.99	346.32	364.08	41.1	40.6	41.8	8.54	8.53	8.71
Textile Mill Products	297.36	314.99	323.05	41.3	41.5	41.9	7.20	7.59	7.71
Apparel Products	212.81	221.16	221.34	37.8	38.0	37.9	5.63	5.82	5.84
Paper & Allied Products	526.83	522.73	546.14	48.2	48.3	48.5	10.93	11.29	11.24
Chemical & Allied Products	494.28	487.86	523.81	42.5	41.1	42.9	11.63	11.87	12.21
Rubber & Miscellaneous Plastics	409.41	445.46	394.00	40.9	41.4	40.0	10.01	10.76	9.85
Leather & Leather Products	263.41	250.40	258.04	42.9	40.0	40.7	6.14	6.26	6.34

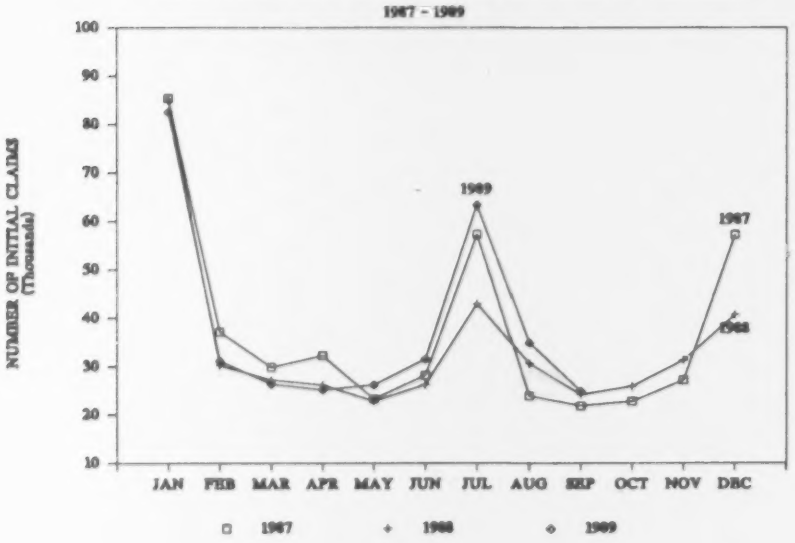
TENNESSEE UNEMPLOYMENT RATES 1987-1989

(NOT SEASONALLY ADJUSTED)

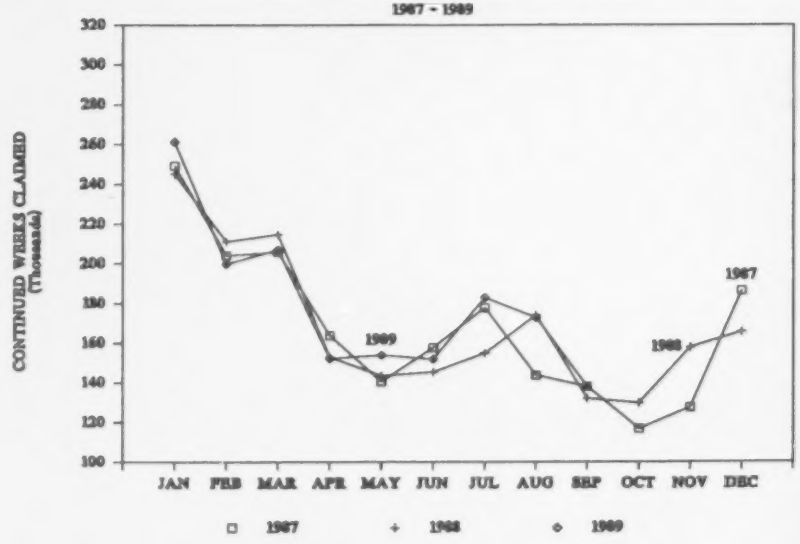


STATE UNEMPLOYMENT INSURANCE ACTIVITIES

MONTHLY INITIAL UNEMPLOYMENT CLAIMS



MONTHLY UI WEEKS CLAIMED



STATE BENEFIT PROGRAM

CLAIMS	Sept. 1988	August 1989	Sept. 1989
Initial Claims	24,185	34,937	24,918
Continued Weeks Claimed	132,179	172,870	138,169
Nonmonetary Determinations	3,782	4,735	4,090
Appeals Decisions	1,315	1,159	1,202
Lower Authority	1,111	1,016	964
Higher Authority	204	143	238
Hearings-Other States	0	0	0
BENEFITS			
Amount Paid	$12,143,186	$15,884,143	$13,273,774
Benefit Weeks Paid	117,000	147,741	121,213
Average Weekly Benefit Amount	$109	$110	$112
First Payments	8,034	11,996	9,974
Final Payments	2,568	3,233	2,463
Average Weeks Duration	11	11	11
Trust Fund Balance	$561,839,814	$649,932,353	$638,128,021

FEDERAL BENEFIT PROGRAMS

FORMER FEDERAL EMPLOYEES:	Sept. 1988	August 1989	Sept. 1989
Benefits Paid	$1,189,262	$814,151	$636,942
Benefit Weeks Claimed	7,211	4,568	3,723
Initial Claims	831	539	394
Continued Weeks Claimed	7,629	4,943	3,972
Appeals Decisions	14	16	16
FORMER MILITARY PERSONNEL:			
Benefits Paid	$165,968	$186,161	$158,291
Benefit Weeks Claimed	1,174	1,251	1,068
Initial Claims	186	248	204
Continued Weeks Claimed	1,273	1,364	1,198
Appeals Decisions	5	5	2

CHATTANOOGA MSA*

Total nonagricultural employment in the Chattanooga MSA increased by 800 jobs to 201,200 from August to September. This figure was 4,800 greater than the September 1988 level of 196,400. Manufacturing employment decreased by 600 jobs over the month with the largest decrease reported in textile mill products (-200). Nonmanufacturing employment increased by 1,400 jobs over the month with the largest increase reported in local government (+700) and services (+500) due to the opening of schools.

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)

Industry	Sept. 1988	Aug. 1989	Sept. 1989	Net Change Sept. 1988 to Sept. 1989	Net Change Aug. 1989 to Sept. 1989
TOTAL	196.4	200.4	201.2	4.8	0.8
Manufacturing	47.3	48.0	47.4	0.1	-0.6
Durable Goods	17.6	17.7	17.4	-0.2	-0.3
Lumber & Wood Products	0.7	0.6	0.5	-0.2	-0.1
Stone, Clay, Glass, & Concrete	1.2	1.0	1.0	-0.2	0.0
Primary Metal Industries	3.8	3.8	3.8	0.0	0.0
Fabricated Metal Products	4.2	4.2	4.2	0.0	0.0
Machinery, Except Electrical	2.0	2.0	1.9	-0.1	-0.1
All Other Durable Goods	5.7	6.1	6.0	0.3	-0.1
Nondurable Goods	29.6	30.3	30.0	0.4	-0.3
Food & Kindred Products	6.9	6.9	6.8	-0.1	-0.1
Textile Mill Products	12.2	12.6	12.4	0.2	-0.2
Knitting Mills	2.4	2.7	2.6	0.2	-0.1
Apparel Products	1.3	1.4	1.4	0.1	0.0
Paper & Allied Products	1.9	2.0	2.0	0.1	0.0
Printing, Publishing, & Allied Ind.	2.2	2.1	2.1	-0.1	0.0
Chemicals & Allied Products	3.6	3.7	3.8	0.2	0.1
All Other Nondurable Goods	1.4	1.6	1.5	0.1	-0.1
Nonmanufacturing	149.2	152.4	153.8	4.6	1.4
Mining	0.7	0.7	0.8	0.1	0.1
Construction	8.6	8.8	8.9	0.3	0.1
Trans., Communication, & Utilities	9.3	9.2	9.0	-0.3	-0.2
Trade	45.3	45.6	45.9	0.6	0.3
Wholesale Trade	10.7	11.0	10.9	0.2	-0.1
Wholesale Durable Goods	6.7	6.9	6.8	0.1	-0.1
Wholesale Nondurable Goods	4.0	4.1	4.1	0.1	0.0
Retail Trade	34.6	34.6	35.0	0.4	0.4
Finance, Insurance, & Real Estate	12.7	12.9	12.8	0.1	-0.1
Services	38.7	40.8	41.3	2.6	0.5
Government	33.9	34.4	35.1	1.2	0.7
Federal	9.1	8.9	8.8	-0.3	-0.1
State & Local	24.8	25.4	26.3	1.5	0.9
State	5.8	5.9	6.0	0.2	0.1
Local	19.0	19.5	20.2	1.2	0.7

Data include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding.

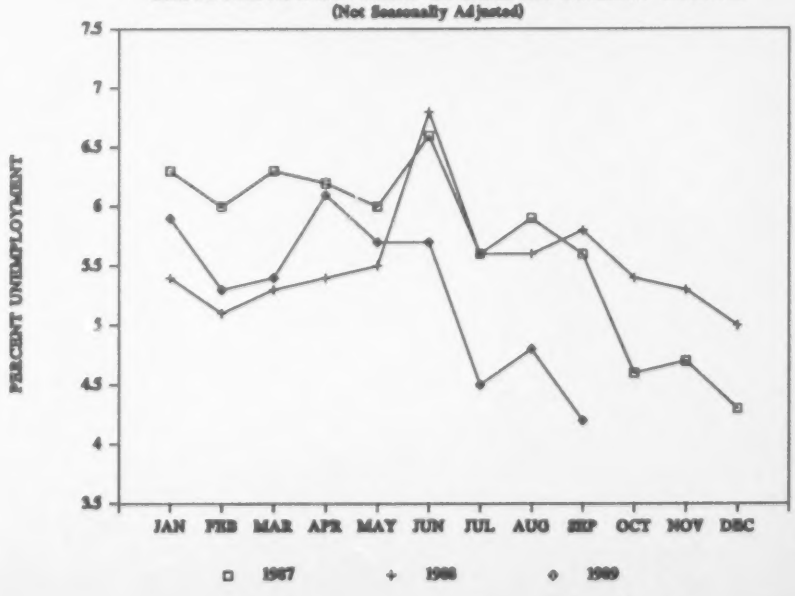
* The Chattanooga Metropolitan Statistical Area includes Hamilton, Marion, and Sequatchie counties in Tennessee and Catoosa, Dade, and Walker counties in Georgia.

HOURS AND EARNINGS OF PRODUCTION WORKERS — **CHATTANOOGA MSA**

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Sept. 1988	August 1989	Sept. 1989	Sept. 1988	August 1989	Sept. 1989	Sept. 1988	August 1989	Sept 1989
All Manufacturing	$360.22	$363.22	$362.77	43.4	42.0	41.6	$8.30	$8.41	$8.48
Durable Goods	405.24	382.22	374.75	44.0	41.5	41.5	9.21	9.21	9.03
Stone, Clay, & Glass Products	408.25	408.43	386.10	48.2	47.0	45.0	48.47	8.69	8.58
Iron & Steel Foundries	441.70	407.89	384.96	46.3	41.9	40.1	9.54	9.73	9.60
Fabricated Metal Products	508.41	479.86	463.68	46.6	41.8	41.4	10.91	11.48	11.20
Machinery, Except Electrical	525.55	479.09	449.74	44.5	43.2	40.7	11.81	11.09	11.05
Nondurable Goods	333.25	334.17	338.21	43.0	42.3	41.6	7.75	7.90	8.13
Textile Mill Products	309.39	312.57	304.99	45.7	45.3	43.2	6.77	6.90	7.06
Knitting Mills	250.92	268.16	264.77	41.0	42.7	41.5	6.12	6.28	6.38
Paper and Allied Products	507.06	504.95	525.00	48.2	49.7	50.0	10.52	10.16	10.50
Chemicals and Allied Products	473.28	431.40	443.87	40.8	38.9	38.8	11.60	11.09	11.44

CHATTANOOGA MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



JOHNSON CITY, KINGSPORT, AND BRISTOL MSA*

Total nonagricultural employment in the Tri-Cities MSA increased by 800 jobs to 165,400 from August to September. This figure was 1,400 greater than the September 1988 level of 164,000. Manufacturing employment decreased over the month by 600 with the largest decrease reported in all other nondurable goods (-400). Nonmanufacturing employment increased by 1,400 jobs over the month to 111,000 with the largest increase reported in state and local government (+1,300) due to the opening of schools.

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)

Industry	Sept. 1988	Aug. 1989	Sept. 1989	Net Change Sept. 1988 to Sept. 1989	Net Change Aug. 1989 to Sept. 1989
TOTAL	164.0	164.6	165.4	1.4	0.8
Manufacturing	53.5	55.0	54.4	0.9	-0.6
Durable Goods	21.9	21.6	21.4	-0.5	-0.2
Lumber & Wood Products and Furniture & Fixtures	2.2	2.1	2.1	-0.1	0.0
Stone, Clay, Glass, & Concrete	2.3	2.3	2.3	0.0	0.0
Fabricated Metal Products	2.4	2.3	2.2	-0.2	-0.1
Machinery and Trans. Equipment	11.2	10.6	10.6	-0.6	0.0
All Other Durable Goods	3.9	4.3	4.2	0.3	-0.1
Nondurable Goods	31.6	33.3	33.0	1.4	-0.3
Food & Kindred Products	2.4	2.5	2.5	0.1	0.0
Textile Mill Products	2.5	2.5	2.5	0.0	0.0
Apparel Products	4.4	4.8	4.9	0.5	0.1
Paper & Allied Products and Printing, Publishing, & Allied Ind.	6.0	6.3	6.3	0.3	0.0
All Other Nondurable Goods	16.3	17.2	16.8	0.5	-0.4
Nonmanufacturing	110.4	109.6	111.0	0.6	1.4
Mining	0.4	0.5	0.5	0.1	0.0
Construction	7.1	7.7	7.7	0.6	0.0
Trans., Communication, & Utilities	6.4	6.3	6.3	-0.1	0.0
Trade	37.0	36.6	36.4	-0.6	-0.2
Wholesale Trade	7.0	7.0	6.9	-0.1	-0.1
Retail Trade	30.0	29.7	29.5	-0.5	-0.2
Finance, Insurance, & Real Estate	5.4	5.5	5.5	0.1	0.0
Services	30.3	30.4	30.7	0.4	0.3
Government	24.0	22.6	23.9	-0.1	1.3
Federal	4.7	4.3	4.3	-0.4	0.0
State & Local	19.3	18.3	19.6	0.3	1.3
State	5.1	4.6	5.3	0.2	0.7
Local	14.2	13.6	14.3	0.1	0.7

Data include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding.

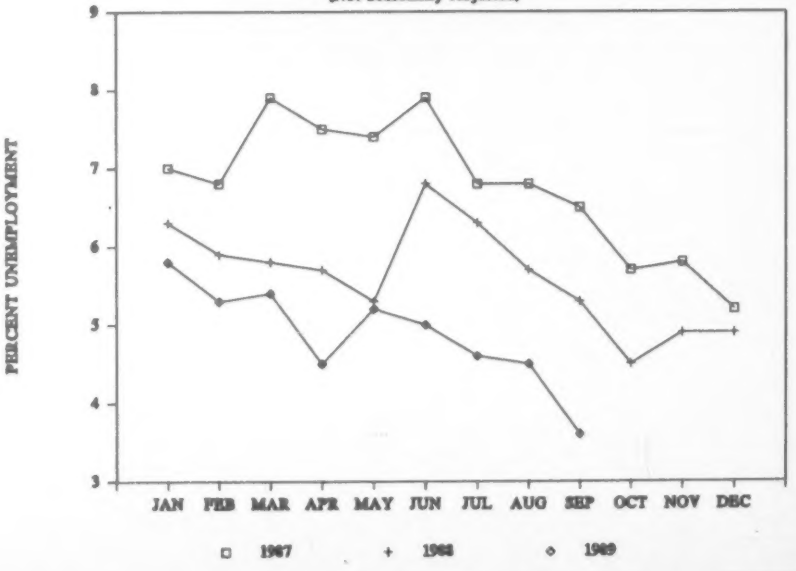
* The Johnson City-Kingsport-Bristol Metropolitan Statistical Area includes Carter, Hawkins, Sullivan, Unicoi, and Washington counties in Tennessee and Scott County, Washington County, and Bristol City in Virginia.

HOURS AND EARNINGS OF PRODUCTION WORKERS — JOHNSON CITY-KINGSPORT-BRISTOL MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Sept. 1988	August 1989	Sept. 1989	Sept. 1988	August 1989	Sept. 1989	Sept. 1988	August 1989	Sept. 1989
All Manufacturing	$414.71	$401.40	$411.32	43.7	41.9	42.1	$9.49	$9.58	$9.77
Durable Goods	386.66	390.26	382.70	44.7	43.8	43.0	8.65	8.91	8.90
Fabricated Metal Products	501.02	436.13	426.65	47.4	47.2	48.1	10.57	9.24	8.87
Machinery & Trans. Equip.	402.04	414.90	411.32	46.0	43.4	42.1	8.74	9.56	9.77
Nondurable Goods	433.44	407.81	429.31	43.0	40.7	41.6	10.08	10.02	10.32
Food & Kindred Products	343.78	379.47	404.99	39.2	41.7	44.8	8.77	9.10	9.04
Apparel	216.39	222.89	228.93	42.1	40.6	41.1	5.14	5.49	5.57

TRI-CITIES MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



KNOXVILLE MSA*

Total nonagricultural employment in the Knoxville MSA increased by 600 jobs to 259,800 from August to September. This figure was 4,100 less than the September 1988 level of 263,900. Manufacturing employment increased by 200 jobs over the month with the largest increase reported in machinery, except electrical (+200). Nonmanufacturing employment increased by 400 jobs over the month with the largest increases reported in construction, trade, and government, each increasing by 400 jobs.

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)

Industry	Sept. 1988	Aug. 1989	Sept. 1989	Net Change Sept. 1988 to Sept. 1989	Net Change Aug. 1989 to Sept. 1989
TOTAL	263.9	259.2	259.8	-4.1	0.6
Manufacturing	54.7	51.9	52.1	-2.6	0.2
Durable Goods	32.1	30.3	30.5	-1.6	0.2
Lumber & Wood Products	1.9	1.7	1.7	-0.2	0.0
Furniture & Fixtures	3.3	3.4	3.5	0.2	0.1
Stone, Clay, Glass, & Concrete	1.8	1.7	1.7	-0.1	0.0
Machinery, Except Electrical	2.1	2.3	2.5	0.4	0.2
All Other Durable Goods	23.1	21.2	21.1	-2.0	-0.1
Nondurable Goods	22.5	21.6	21.6	-0.9	0.0
Food & Kindred Products	4.2	4.2	4.3	0.1	0.1
Textile Mill Products	2.6	2.0	2.0	-0.6	0.0
Apparel Products	9.5	9.3	9.2	-0.3	-0.1
Printing, Publishing, & Allied Ind.	3.1	3.0	3.0	-0.1	0.0
All Other Nondurable Goods	3.2	3.1	3.1	-0.1	0.0
Nonmanufacturing	209.2	207.3	207.7	-1.5	0.4
Mining	1.7	1.7	1.7	0.0	0.0
Construction	13.5	11.9	12.3	-1.2	0.4
Trans., Communication, & Utilities	10.3	10.1	10.0	-0.3	-0.1
Trade	66.4	66.6	67.0	0.6	0.4
Wholesale Trade	15.2	15.0	15.1	-0.1	0.1
Wholesale Durable Goods	9.2	9.1	9.2	0.0	0.1
Wholesale Nondurable Goods	6.1	5.9	5.9	-0.2	0.0
Retail Trade	51.1	51.6	51.9	0.8	0.3
Finance, Insurance, & Real Estate	9.8	9.8	9.8	0.0	0.0
Services	57.7	59.8	59.2	1.5	-0.6
Government	49.9	47.4	47.8	-2.1	0.4
Federal	7.2	6.1	6.2	-1.0	0.1
State & Local	42.7	41.3	41.6	-1.1	0.3
State	20.9	20.1	20.2	-0.7	0.1
Local	21.8	21.2	21.3	-0.5	0.1

Data include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding.

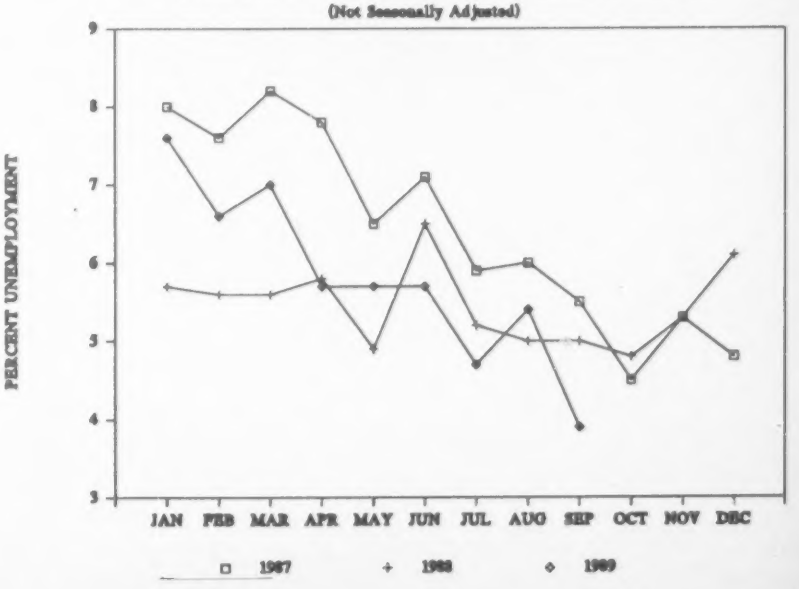
* The Knoxville Metropolitan Statistical Area includes Anderson, Blount, Grainger, Jefferson, Knox, Sevier, and Union counties.

HOURS AND EARNINGS OF PRODUCTION WORKERS — **KNOXVILLE MSA**

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Sept. 1988	August 1989	Sept. 1989	Sept. 1988	August 1989	Sept. 1989	Sept. 1988	August 1989	Sept. 1989
All Manufacturing	$358.75	$352.94	$364.84	40.4	38.7	39.4	$8.88	$9.12	$9.26
Durable Goods	423.12	413.29	433.05	43.0	40.4	41.8	9.84	10.23	10.36
Stone, Clay, & Glass Products	324.69	366.06	354.02	38.7	40.9	43.1	8.39	8.95	8.91
Machinery, Except Electrical	372.07	364.11	392.03	41.9	40.1	43.9	8.88	9.08	8.93
Nondurable Goods	268.64	274.09	274.36	36.8	36.4	36.1	7.30	7.53	7.60
Food and Kindred Products	278.59	294.97	319.88	37.7	39.7	43.7	7.31	7.43	7.32
Textile Mill Products	260.43	229.50	218.67	39.7	33.7	32.3	6.56	6.81	6.77
Apparel	235.62	256.28	257.15	35.7	37.8	37.0	6.60	6.78	6.95

KNOXVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



MEMPHIS MSA*

Total nonagricultural employment in the Memphis MSA increased by 4,600 jobs to 447,400 from August to September. This figure was 8,900 greater than the September 1988 level of 438,500. Manufacturing employment decreased slightly by 100 jobs over the month to 55,700.

Nonmanufacturing employment increased by 4,700 jobs over the month with the largest increases reported in state and local government (+4,300) due to seasonal factors.

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)

Industry	Sept. 1988	Aug. 1989	Sept. 1989	Net Change Sept. 1988 to Sept. 1989	Net Change Aug. 1989 to Sept. 1989
TOTAL	438.5	442.8	447.4	8.9	4.6
Manufacturing	56.0	55.8	55.7	-0.3	-0.1
Durable Goods	24.0	23.6	23.4	-0.6	-0.2
Lumber & Wood Products	2.5	2.4	2.4	-0.1	0.0
Sawmills & Planing Mills	1.1	1.0	1.0	-0.1	0.0
Furniture & Fixtures	1.8	1.6	1.7	-0.1	0.1
Fabricated Metal Products	5.7	5.2	5.1	-0.6	-0.1
Machinery, Except Electrical	4.7	4.7	4.7	0.0	0.0
Electrical & Electronic Machinery	3.1	3.2	3.1	0.0	-0.1
All Other Durable Goods	6.2	6.5	6.4	0.2	-0.1
Nondurable Goods	32.0	32.2	32.3	0.3	0.1
Food & Kindred Products	7.9	7.5	7.5	-0.4	0.0
Bakery Products	1.3	1.3	1.3	0.0	0.0
Apparel Products	1.8	1.9	1.8	0.0	-0.1
Paper & Allied Products	7.6	7.9	8.1	0.5	0.2
Printing, Publishing, & Allied Ind.	5.3	5.5	5.6	0.3	0.1
Chemicals & Allied Products	7.2	7.5	7.4	0.2	-0.1
All Other Nondurable Goods	2.2	1.9	1.9	-0.3	0.0
Nonmanufacturing	382.5	387.0	391.7	9.2	4.7
Mining	0.1	0.1	0.1	0.0	0.0
Construction	19.0	18.9	19.0	0.0	0.1
Trans., Communication, & Utilities	41.2	41.8	42.0	0.8	0.2
Trade	117.5	120.7	120.7	3.2	0.0
Wholesale Trade	36.0	36.6	36.6	0.6	0.0
Wholesale Durable Goods	22.3	22.5	22.5	0.2	0.0
Wholesale Nondurable Goods	13.7	14.1	14.1	0.4	0.0
Retail Trade	81.5	84.1	84.1	2.6	0.0
Finance, Insurance, & Real Estate	25.1	26.0	25.9	0.8	-0.1
Services	108.4	110.6	110.9	2.5	0.3
Government	71.2	68.9	73.1	1.9	4.2
Federal	18.4	18.6	18.5	0.1	-0.1
State & Local	52.8	50.3	54.6	1.8	4.3
State	13.5	12.5	13.4	-0.1	0.9
Local	39.3	37.8	41.2	1.9	3.4

Data includes all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding.

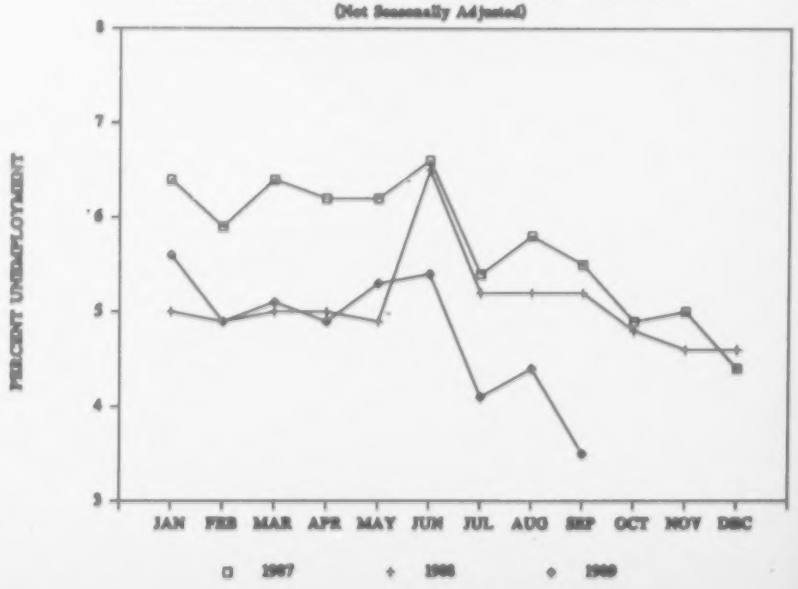
* The Memphis Metropolitan Statistical Area includes Shelby and Tipton counties in Tennessee and Crittendon County in Arkansas.

HOURS AND EARNINGS OF PRODUCTION WORKERS — **MEMPHIS MSA**

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Sept. 1988	August 1989	Sept. 1989	Sept. 1988	August 1989	Sept. 1989	Sept. 1988	August 1989	Sept. 1989
All Manufacturing	$393.13	$396.61	$418.38	43.2	42.6	44.6	$9.10	$9.31	$9.38
Durable Goods	364.83	364.73	386.76	41.5	41.4	44.1	8.55	8.81	8.77
Lumber and Wood Products	248.35	245.96	258.18	43.0	43.0	44.9	5.67	5.72	5.75
Furniture and Fixtures	255.68	261.46	286.96	42.9	41.9	45.2	5.96	6.24	6.67
Nondurable Goods	430.59	432.79	445.95	44.9	43.6	45.0	9.60	9.72	9.91
Food and Kindred Products	371.61	386.76	398.55	43.3	43.5	42.0	8.58	8.83	9.49
Paper and Allied Products	536.84	476.33	506.76	51.7	46.8	49.2	10.38	10.40	10.30
Chemicals and Allied Products	488.83	489.89	508.44	42.9	43.4	45.8	11.39	10.82	11.15

MEMPHIS MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)



NASHVILLE MSA*

Total nonagricultural employment in the Nashville MSA increased by 4,800 jobs to 482,000 from August to September. This figure was 1,000 less than the September 1988 level of 483,000. Manufacturing employment increased by 400 jobs over the month with the largest increase reported in furniture and fixtures (+200). Nonmanufacturing employment increased by 4,400 jobs over the month with the largest increases reported in local government (+3,500) due to the opening of schools and construction (+500).

ESTIMATED NONAGRICULTURAL EMPLOYMENT (in thousands)

INDUSTRY	Sept. 1988	Aug. 1989	Sept. 1989	Net Change Sept. 1988 to Sept. 1989	Net Change Aug. 1989 to Sept. 1989
TOTAL	483.0	477.2	482.0	-1.0	4.8
Manufacturing	90.2	89.4	89.8	-0.4	0.4
Durable Goods	50.9	48.6	48.7	-2.2	0.1
Lumber & Wood Products	2.4	2.6	2.6	0.2	0.0
Furniture & Fixtures	4.3	4.2	4.4	0.1	0.2
Fabricated Metal Products	8.6	8.2	8.0	-0.6	-0.2
Machinery	16.2	16.1	16.2	0.0	0.1
Transportation Equipment	10.9	8.8	8.8	-2.1	0.0
All Other Durable Goods	8.5	8.7	8.7	0.2	0.0
Nondurable Goods	39.3	40.8	41.1	1.8	0.3
Food & Kindred Products	7.3	7.7	7.7	0.4	0.0
Textile Mill Products	1.7	1.9	1.9	0.2	0.0
Apparel Products	3.4	3.6	3.7	0.3	0.1
Printing, Publishing, & Allied Ind.	14.1	14.1	14.2	0.1	0.1
Petroleum & Rubber	5.1	5.6	5.7	0.6	0.1
Leather & Leather Products	1.9	1.9	1.8	-0.1	-0.1
All Other Nondurable Goods	5.8	6.0	6.1	0.3	0.1
Nonmanufacturing	392.8	387.8	392.2	-0.6	4.4
Mining	0.8	0.7	0.7	-0.1	0.0
Construction	27.1	28.6	29.1	2.0	0.5
Trans., Communication, & Utilities	24.2	23.9	23.9	-0.3	0.0
Trade	116.7	116.0	116.0	-0.7	0.0
Wholesale Trade	30.8	31.1	31.1	0.3	0.0
Wholesale Durable Goods	18.6	18.3	18.2	-0.4	-0.1
Wholesale Nondurable Goods	12.2	12.8	12.9	0.7	0.1
Retail Trade	85.8	84.9	84.9	-0.9	0.0
Finance, Insurance, & Real Estate	34.1	34.0	33.9	-0.2	-0.1
Services	121.6	119.6	119.8	-1.8	0.2
Government	68.3	65.0	68.8	0.5	3.8
Federal	10.2	10.1	10.2	0.0	0.1
State & Local	58.1	54.9	58.6	0.5	3.7
State	22.9	24.2	24.4	1.5	0.2
Local	35.2	30.7	34.2	-1.0	3.5

Data include all full- and part-time nonagricultural wage and salary employees who worked during, or received pay for, any part of the pay period which includes the 12th of the month. This is a count of jobs by place of work. Agricultural workers, proprietors, self-employed persons, workers in private households, and unpaid family workers are excluded.

Numbers may not add due to rounding.

* The Nashville Metropolitan Statistical Area includes Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, and Wilson counties.

HOURS AND EARNINGS OF PRODUCTION WORKERS — **NASHVILLE MSA**

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Sept. 1988	August 1989	Sept. 1989	Sept. 1988	August 1989	Sept. 1989	Sept. 1988	August 1989	Sept. 1989
All Manufacturing	$438.18	$419.00	$431.76	41.7	41.2	42.0	$10.46	$10.17	$10.28
Durable Goods	443.35	413.26	425.58	40.6	40.2	41.0	10.92	10.28	10.38
Nondurable Goods	424.45	426.65	440.51	43.4	42.6	43.4	9.78	10.02	10.15
Food and Kindred Products	488.78	434.09	474.30	43.9	42.6	45.0	10.45	10.19	10.54
Printing and Publishing	454.64	476.40	486.80	43.8	44.1	45.2	10.38	10.78	10.77

NASHVILLE MSA UNEMPLOYMENT RATES

(Not Seasonally Adjusted)